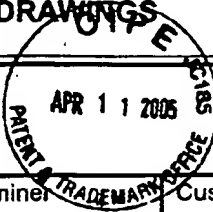


TRANSMITTAL OF FORMAL DRAWINGS

Docket No.
7416/78248-PPA 1

In Re Application Of: C. A. Subramanian, et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/775,183	02/01/2001	Betsy Deppe	24628	2637	7098

Invention: A Method For Allocating Bits And Power In Multi-Carrier Communication System

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith are:

1 sheets of formal drawing(s) for this application.

☒ Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c).
Signature

Dated: 4/7/2005

Walter J. Kawula, Jr., Esq. - Reg. No. 39,724
WELSH & KATZ, LTD.
120 South Riverside Plaza, 22nd Floor
Chicago, IL 60606-3912Phone: 312-655-1500
Fax: 312-655-1501

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4/7/2005
(Date)

Signature of Person Mailing Correspondence

Walter J. Kawula, Jr., Esq.

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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL
for FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** **\$120.00****Complete if Known**

Application Number	09/775,183
Filing Date	02/01/2001
First Named Inventor	C.A. Subramanian, et al.
Examiner Name	Betsy Deppe
Art Unit	22637
Attorney Docket No.	7416/78248-PPA 1

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☐ Deposit Deposit Account Number: 23-0920 Deposit Account Name: Welsh & Katz, Ltd.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	\$50.00	\$0.00

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	\$200.00	\$0.00

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50	(round up to a whole)	x \$250.00	\$0.00

4. OTHER FEE(S)

Non-English specification,	\$130 fee (no small entity discount)	
Other (e.g. late filing surcharge):	Petition For Extension of Time within 1 month	\$120.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	39,724	Telephone	312-655-1500
Name (Print/Type)	Walter J. Kawula, Jr., Esq.			Date	April 7, 2005

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/21 (6-98)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/775,183
		Filing Date	February 1, 2001
		First Named Inventor	C.A. Subramanian, et al.
		Group Art Unit	2637
		Examiner Name	Betsy Lee Deppe
Total Number of Pages in This Submission	24	Attorney Docket Number	7416/78248-PPA1

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) - (Replacement) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notices, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Additional Enclosure(s) (please identify below): 1. Transmittal of Formal Drawing (Replacement).
Remarks		CONFIRMATION NO. 7098
		TITLE: A Method For Allocating Bits And Power In Multi-Carrier Communication System

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	Walter J. Kawula, Jr., Esq. WELSH & KATZ, LTD.
Signature	
Date	4/7/2005

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope Addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA., 22313-1450 on this date: April 7, 2005

Typed or Printed Name	Walter J. Kawula, Jr., Esq.	Date	April 7, 2005

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